

SWBAT: identify the charges that produce different electric fields  
whiteboards computers

Jan 4-7:20 AM

# Welcome!!!

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SECA Physics  
Wednesday 10 February 2016

\* Pick up:

- slip of paper (for later)
- white board, marker, eraser
- notebook

Tabata or  
alternative...

Opening Questions:

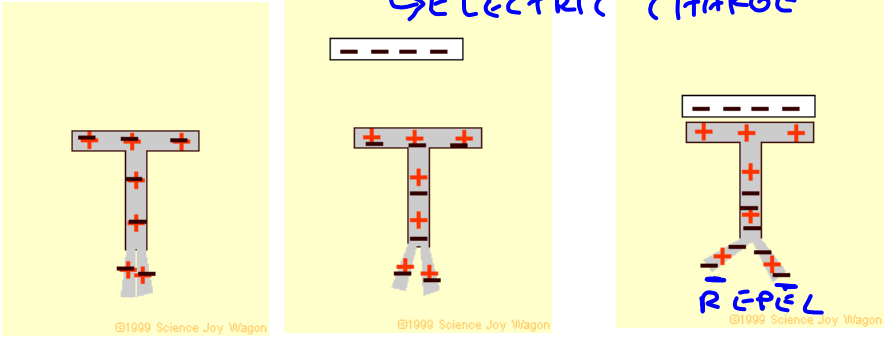
Electric charges make forces... What happens if there's nothing there to "feel" the force?

Centering

Sep 7-7:04 AM

What would you guess "electro-scope" means? → SEE

↳ ELECTRIC CHARGE



WHEN A NEGATIVE OBJECT COMES CLOSE, ELECTRONS REPEL DOWN & THE METAL LEAVES REPEL

- \* Watch the animation: start, middle, end
- \* Describe what is happening: start to middle, middle to end
- \* Tell your description to someone nearby and listen to theirs
- \* Write a description explaining how an electroscope works

Feb 10-7:51 AM

Big Idea for the Day:

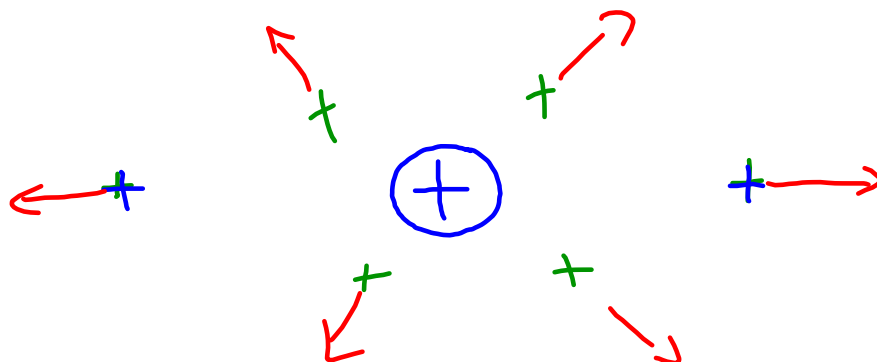
Electric charges are  
surrounded by electric  
fields

Test charges ...

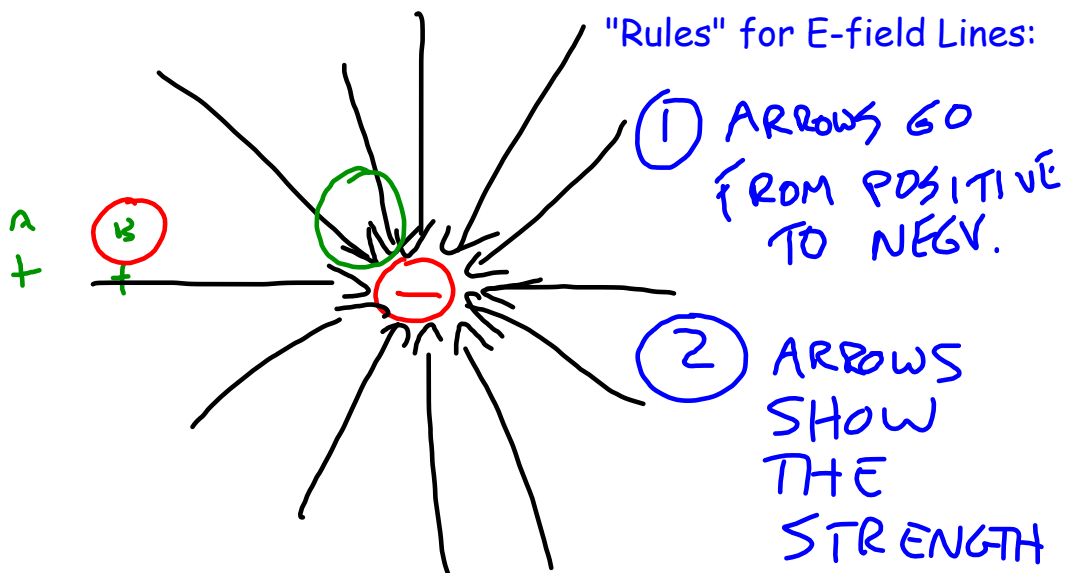
- TINY  
- POSITIVE

Feb 2-7:44 AM

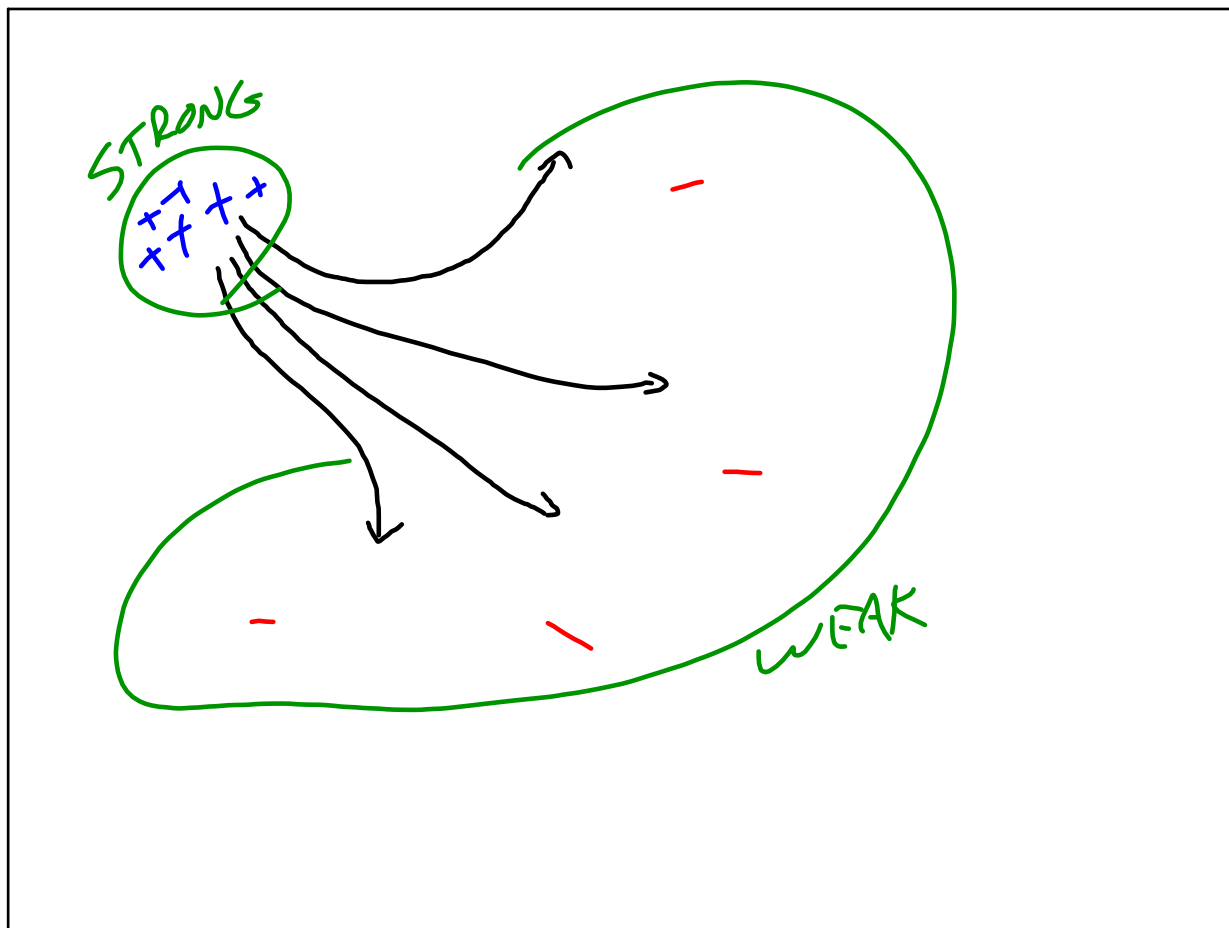
E-Field caused by a point charge



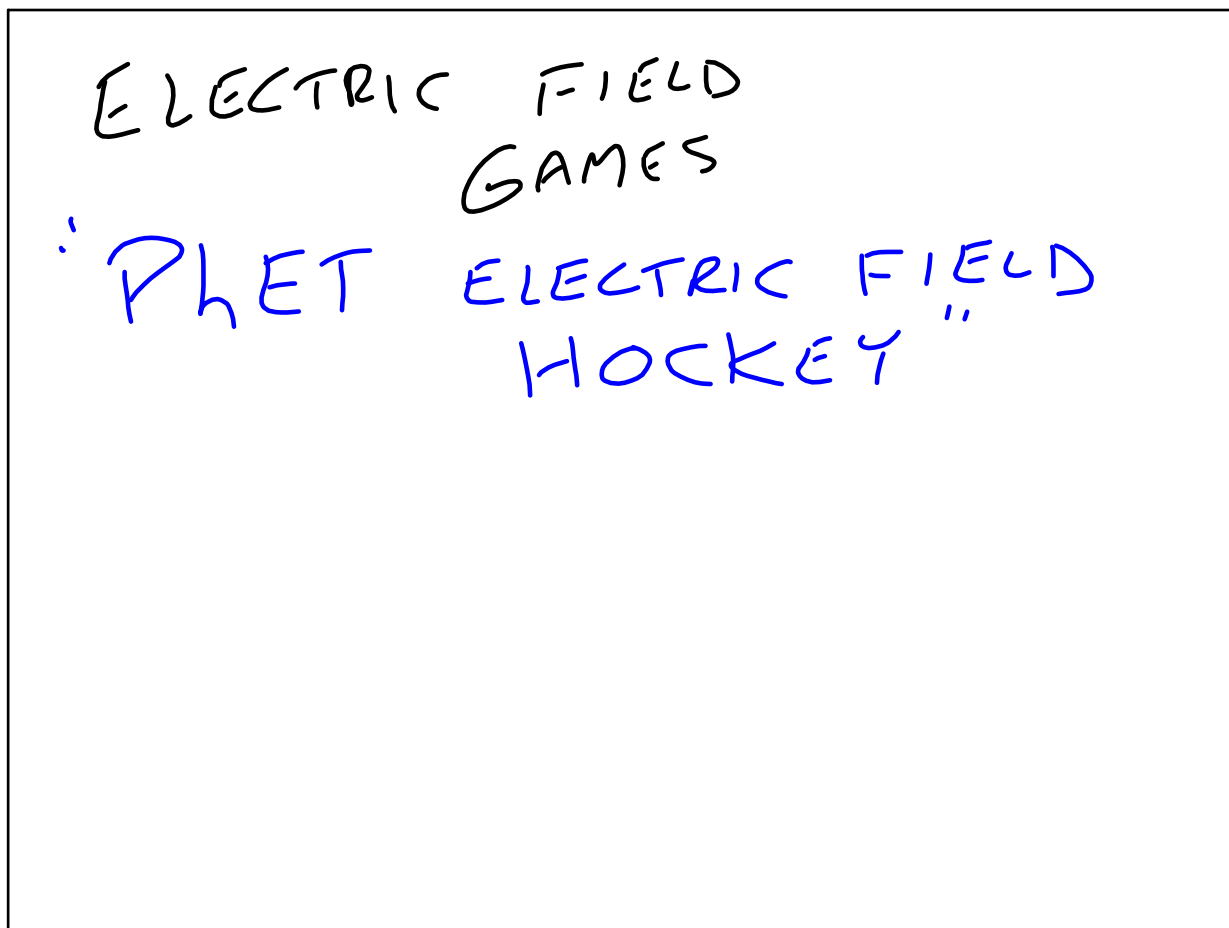
Feb 2-7:49 AM



Feb 2-8:20 AM



Feb 2-11:04 AM



Feb 6-10:03 AM

### Daily 3 Questions

- \* Every day except test/project days
- \* 3 Questions on the topics of the day
- \* Main source of daily points
- \* I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. Electric charges are surrounded by

A. magnetism

B. electric fields

C. money

2. Arrows showing electric fields start at positive charges and point towards

A. positive

B. negative

C. neutral

3. Have you gotten checked off for hockey practice level?

YES!

Jan 3-7:48 AM